

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application under 35 USC § 371 of:

Neil KILLORAN et al.

International Serial No.: PCT/GB 03/04987
International Filing Date: 18 November 2003

Group Art Unit: Unassigned

U.S. Filing Date:

Examiner: Unassigned

For: SAMPLE INSPECTION APPARATUS FOR COMBINING NMR WITH ESR OR ICR-
MASS SPECTROSCOPYINFORMATION DISCLOSURE STATEMENTCommissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.

2. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

- 2b. ☐ set forth in the application.
- 2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

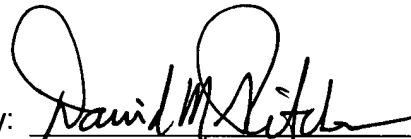
Respectfully submitted,

STAAS & HALSEY LLP

Dated:

April 22, 2005
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

By:



David M. Pitcher
Registration No. 25,908

10/532345

JC13 c'd PCT/PTO 22 APR 2009

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 469.1119	APPLICATION NO. Unassigned
	FIRST NAMED INVENTOR Neil KILLORAN et al.			
	FILING DATE		GROUP ART UNIT Unassigned	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	4,644,275	02/17/87	Young			
	AB	5,154,603	10/13/92	Sepponen			
	AC	5,267,445	12/07/93	Schittenhelm et al.			
	AD	6,268,727	07/31/01	King et al.			
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	WO 96/13735	05/09/96	PCT	X		
	AH						

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO	
	AI	Yoshida E KUO, PATENT ABSTRACTS OF JAPAN, "NMR-ESR Simultaneous Measuring Instrument", Publication No.: 61186844, Publication Date: 08/02/86.	X	
	AJ	Toshiyuki SATO et al., "Development of an L-band electron spin resonance/proton nuclear magnetic resonance imaging instrument", REVIEW OF SCIENTIFIC INSTRUMENTS, May 1997, AIP, USA, vol. 68, no. 5, pages 2076-2081, XP002271403.	X	
	AK	Dave LOUDEN et al., "HPLC Analysis of Ecdysteroids in Plant Extracts Using Superheated Deuterium Oxide with Multiple On-Line Spectroscopic Analysis (UV, IR, ¹ H NMR, and MS), ANALYTICAL CHEMISTRY, 1 Jan 2002, vol. 74, no. 1, pages 288-294, XP002271404	X	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.